

1. A data structure stored on a computer readable medium comprising:

- 10 2. A data structure stored on a computer readable medium
comprising:

3. A data structure stored on a computer readable medium comprising:

- sub A₁ > 2

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6. A data structure stored on a computer readable medium comprising:

- 30 a packet header; and
 a payload having a texture unit comprising bits from a plurality of
 DC transform coefficients that form a single bitplane.

7. A method for packetizing a hierarchical subband decomposed image having a plurality of decomposition levels, said method comprising the steps of:

- (a) generating a packet header; and
- 5 (b) generating a payload having at least one texture unit consisting only of AC coefficients from a single subband of the hierarchical subband decomposed image.

8. A method for packetizing a hierarchical subband decomposed image having a plurality of decomposition levels, said method comprising the steps of:

- (a) generating a packet header; and
- (b) generating a payload having at least one texture unit consisting only of AC coefficients from all subbands of a decomposition level of the
- 15 hierarchical subband decomposed image.

9. A method for packetizing a hierarchical subband decomposed image having a plurality of decomposition levels, said method comprising the steps of:

- 20 (a) generating a packet header; and
- (b) generating a payload having a texture unit consisting only of AC coefficients across n subbands, where n represents a number smaller than a number of the decomposition levels of the hierarchical subband decomposed image.

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10. The method of claim 9, where n is two.

11. The method of claim 9, where n is three.

30 12. A method for packetizing a hierarchical subband decomposed image having a plurality of decomposition levels, said method comprising the steps of:

- (a) generating a packet header; and

13. A method for packetizing a hierarchical subband decomposed image having a plurality of decomposition levels, said method comprising the steps of:

image having a plurality of decomposition levels, said method comprising the steps of:

(b) generating a payload for carrying coefficients, where said payload has a payload size that varies in accordance with coefficients from a subband or decomposition level of said hierarchical subband decomposed image.

10 a subband or decomposition level of said hierarchical subband decomposed
image.

Case	Age	Sex	Duration	Location	Findings	Diagnosis
1	10	M	10 days	Left eye	Conjunctival injection, purulent discharge	Bacterial conjunctivitis
2	12	F	5 days	Right eye	Conjunctival injection, watery discharge	Viral conjunctivitis
3	15	M	3 weeks	Both eyes	Chronic conjunctival injection, follicular reaction	Allergic conjunctivitis
4	18	F	2 weeks	Left eye	Conjunctival injection, purulent discharge	Bacterial conjunctivitis
5	20	M	1 week	Right eye	Conjunctival injection, watery discharge	Viral conjunctivitis
6	22	F	4 weeks	Both eyes	Chronic conjunctival injection, follicular reaction	Allergic conjunctivitis
7	25	M	10 days	Left eye	Conjunctival injection, purulent discharge	Bacterial conjunctivitis
8	28	F	5 days	Right eye	Conjunctival injection, watery discharge	Viral conjunctivitis
9	30	M	3 weeks	Both eyes	Chronic conjunctival injection, follicular reaction	Allergic conjunctivitis
10	32	F	2 weeks	Left eye	Conjunctival injection, purulent discharge	Bacterial conjunctivitis
11	35	M	1 week	Right eye	Conjunctival injection, watery discharge	Viral conjunctivitis
12	38	F	4 weeks	Both eyes	Chronic conjunctival injection, follicular reaction	Allergic conjunctivitis
13	40	M	10 days	Left eye	Conjunctival injection, purulent discharge	Bacterial conjunctivitis
14	42	F	5 days	Right eye	Conjunctival injection, watery discharge	Viral conjunctivitis
15	45	M	3 weeks	Both eyes	Chronic conjunctival injection, follicular reaction	Allergic conjunctivitis
16	48	F	2 weeks	Left eye	Conjunctival injection, purulent discharge	Bacterial conjunctivitis
17	50	M	1 week	Right eye	Conjunctival injection, watery discharge	Viral conjunctivitis
18	52	F	4 weeks	Both eyes	Chronic conjunctival injection, follicular reaction	Allergic conjunctivitis
19	55	M	10 days	Left eye	Conjunctival injection, purulent discharge	Bacterial conjunctivitis
20	58	F	5 days	Right eye	Conjunctival injection, watery discharge	Viral conjunctivitis
21	60	M	3 weeks	Both eyes	Chronic conjunctival injection, follicular reaction	Allergic conjunctivitis
22	62	F	2 weeks	Left eye	Conjunctival injection, purulent discharge	Bacterial conjunctivitis
23	65	M	1 week	Right eye	Conjunctival injection, watery discharge	Viral conjunctivitis
24	68	F	4 weeks	Both eyes	Chronic conjunctival injection, follicular reaction	Allergic conjunctivitis
25	70	M	10 days	Left eye	Conjunctival injection, purulent discharge	Bacterial conjunctivitis
26	72	F	5 days	Right eye	Conjunctival injection, watery discharge	Viral conjunctivitis
27	75	M	3 weeks	Both eyes	Chronic conjunctival injection, follicular reaction	Allergic conjunctivitis
28	78	F	2 weeks	Left eye	Conjunctival injection, purulent discharge	Bacterial conjunctivitis
29	80	M	1 week	Right eye	Conjunctival injection, watery discharge	Viral conjunctivitis
30	82	F	4 weeks	Both eyes	Chronic conjunctival injection, follicular reaction	Allergic conjunctivitis
31	85	M	10 days	Left eye	Conjunctival injection, purulent discharge	Bacterial conjunctivitis
32	88	F	5 days	Right eye	Conjunctival injection, watery discharge	Viral conjunctivitis
33	90	M	3 weeks	Both eyes	Chronic conjunctival injection, follicular reaction	Allergic conjunctivitis
34	92	F	2 weeks	Left eye	Conjunctival injection, purulent discharge	Bacterial conjunctivitis
35	95	M	1 week	Right eye	Conjunctival injection, watery discharge	Viral conjunctivitis
36	98	F	4 weeks	Both eyes	Chronic conjunctival injection, follicular reaction	Allergic conjunctivitis
37	100	M	10 days	Left eye	Conjunctival injection, purulent discharge	Bacterial conjunctivitis
38	102	F	5 days	Right eye	Conjunctival injection, watery discharge	Viral conjunctivitis
39	105	M	3 weeks	Both eyes	Chronic conjunctival injection, follicular reaction	Allergic conjunctivitis
40	108	F	2 weeks	Left eye	Conjunctival injection, purulent discharge	Bacterial conjunctivitis
41	110	M	1 week	Right eye	Conjunctival injection, watery discharge	Viral conjunctivitis
42	112	F	4 weeks	Both eyes	Chronic conjunctival injection, follicular reaction	Allergic conjunctivitis
43	115	M	10 days	Left eye	Conjunctival injection, purulent discharge	Bacterial conjunctivitis
44	118	F	5 days	Right eye	Conjunctival injection, watery discharge	Viral conjunctivitis
45	120	M	3 weeks	Both eyes	Chronic conjunctival injection, follicular reaction	Allergic conjunctivitis
46	122	F	2 weeks	Left eye	Conjunctival injection, purulent discharge	Bacterial conjunctivitis
47	125	M	1 week	Right eye	Conjunctival injection, watery discharge	Viral conjunctivitis
48	128	F	4 weeks	Both eyes	Chronic conjunctival injection, follicular reaction	Allergic conjunctivitis
49	130	M	10 days	Left eye	Conjunctival injection, purulent discharge	Bacterial conjunctivitis
50	132	F	5 days	Right eye	Conjunctival injection, watery discharge	Viral conjunctivitis
51	135	M	3 weeks	Both eyes	Chronic conjunctival injection, follicular reaction	Allergic conjunctivitis
52	138	F	2 weeks	Left eye	Conjunctival injection, purulent discharge	Bacterial conjunctivitis
53	140	M	1 week	Right eye	Conjunctival injection, watery discharge	Viral conjunctivitis
54	142	F	4 weeks	Both eyes	Chronic conjunctival injection, follicular reaction	Allergic conjunctivitis
55	145	M	10 days	Left eye	Conjunctival injection, purulent discharge	Bacterial conjunctivitis
56	148	F	5 days	Right eye	Conjunctival injection, watery discharge	Viral conjunctivitis
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